

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E83923

Employer : Seattle University

Worksite : Seattle

Street : 1201 Madison St

Jurisdiction : City of Seattle

Participation : CTR

Status : Affected

Survey Type : Online

Response Rate : 55%

Survey Date : 11/5/2017

### Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 62.2%

Drive Alone Rate : 37.8%

One-Way VMT per employee : 5.3

Average One-Way distance home to work : 12.1

### Employees and Survey Response Information

Reported Total Employees at Worksite: 1,541

Surveys Distributed : 1,380

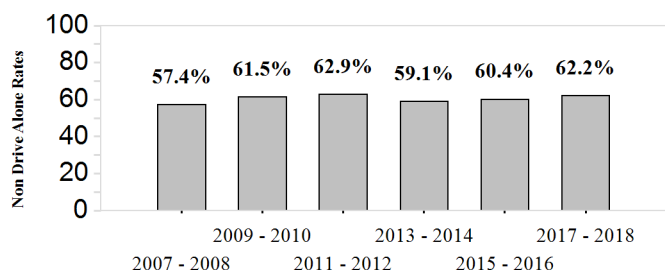
Surveys Returned : 764

Surveys Returned by CTR Affected\* Employees : 652

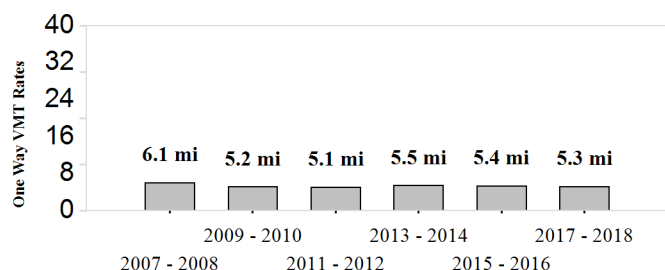
Total Estimated CTR Affected Employees at Worksite : 1,178

\*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

#### Non Drive Alone Rates - ALL Employees



#### One Way VMT per Employee - ALL Employees



### Site History and Targets

### Annual Metric Tons CO<sub>2</sub>e Pounds CO<sub>2</sub>e

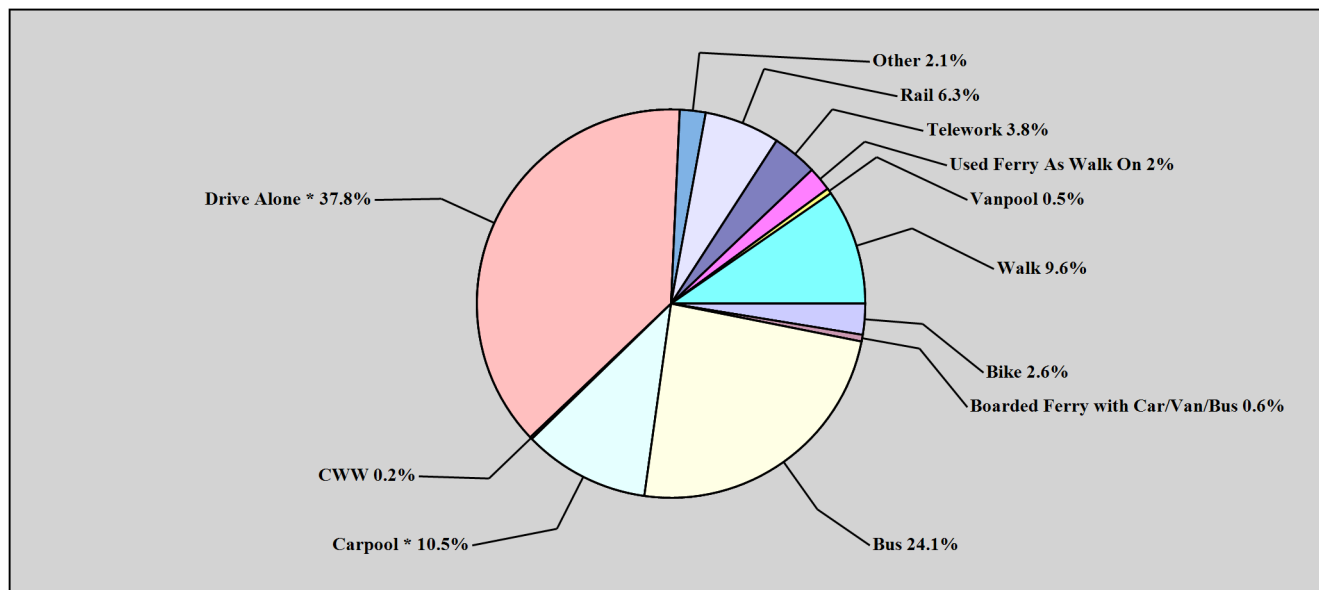
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	57.4%	61.0%	941	1318	7.5	6.1	5.8
2009 - 2010	61.5%	62.1%	745	1401	8.0	5.2	5.3
2011 - 2012	62.9%	63.7%	598	1354	7.8	5.1	5.3
2013 - 2014	59.1%	60.1%	1070	1662	9.5	5.5	5.4
2015 - 2016	60.4%	62.3%	968	1625	9.3	5.4	5.3
2017 - 2018	62.2%	63.8%	888	1792	10.3	5.3	5.3
Target	56.0%				Target:	N/A	
% Point Change Target:	-1.4				% Change Target:	N/A	
% Point Change from Baseline:	4.8				% Change from Baseline:	-13.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

## Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



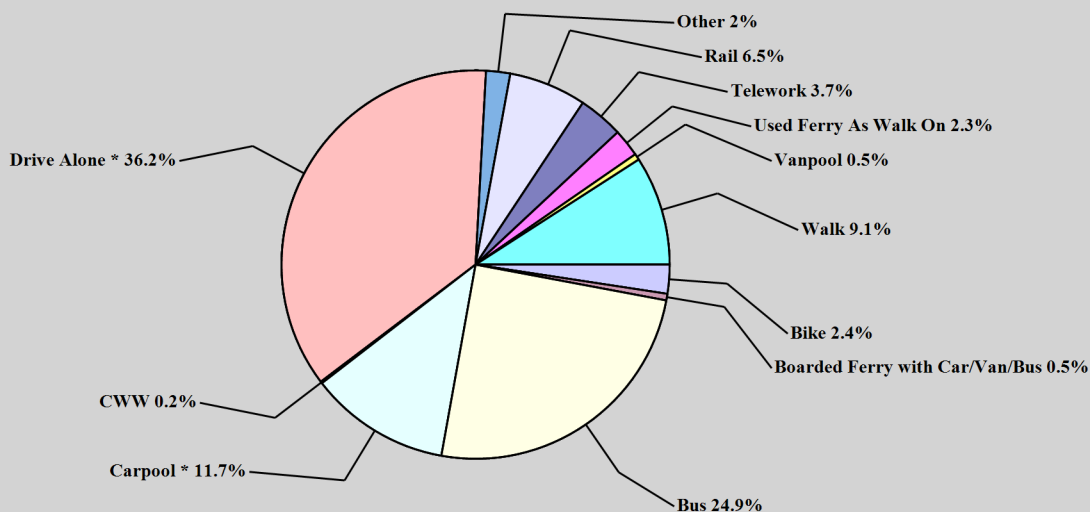
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,426	37.8%	39.6%	437	57.2%	57.7%
Carpool *	397	10.5%	10.9%	123	16.1%	16.0%
Vanpool	17	0.5%	0.8%	5	0.7%	0.8%
Bus	908	24.1%	22.9%	257	33.6%	32.3%
Rail	237	6.3%	2.1%	71	9.3%	2.8%
Bike	97	2.6%	2.4%	32	4.2%	3.5%
Walk	363	9.6%	12.9%	88	11.5%	14.7%
Telework	142	3.8%	4.2%	79	10.3%	11.5%
CWW	7	0.2%	0.2%	4	0.5%	0.8%
Boarded Ferry with Car/Van/Bus	21	0.6%	0.3%	7	0.9%	0.8%
Used Ferry As Walk On	76	2.0%	2.6%	20	2.6%	3.1%
Other	81	2.1%	1.2%	27	3.5%	2.0%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

## Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,188	36.2%	37.7%	359	55.1%	55.7%
Carpool *	385	11.7%	11.5%	119	18.3%	16.9%
Vanpool	17	0.5%	0.9%	5	0.8%	0.9%
Bus	817	24.9%	23.9%	228	35.0%	34.2%
Rail	212	6.5%	2.2%	59	9.0%	3.1%
Bike	79	2.4%	2.3%	27	4.1%	3.4%
Walk	299	9.1%	13.1%	71	10.9%	15.0%
Telework	123	3.7%	4.1%	69	10.6%	11.1%
CWW	5	0.2%	0.1%	3	0.5%	0.4%
Boarded Ferry with Car/Van/Bus	18	0.5%	0.2%	6	0.9%	0.7%
Used Ferry As Walk On	76	2.3%	2.8%	20	3.1%	3.4%
Other	66	2.0%	1.1%	24	3.7%	1.8%

\* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

**Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:**

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
<b>0 Day</b>	203	27%	764	100%
<b>1 Days</b>	33	4%	561	73%
<b>2 Days</b>	52	7%	528	69%
<b>3 Days</b>	63	8%	476	62%
<b>4 Days</b>	119	16%	413	54%
<b>5 Days</b>	247	32%	294	38%
<b>6 or More Days</b>	47	6%	47	6%

**Count by Occupancy of Carpools and Vanpools**

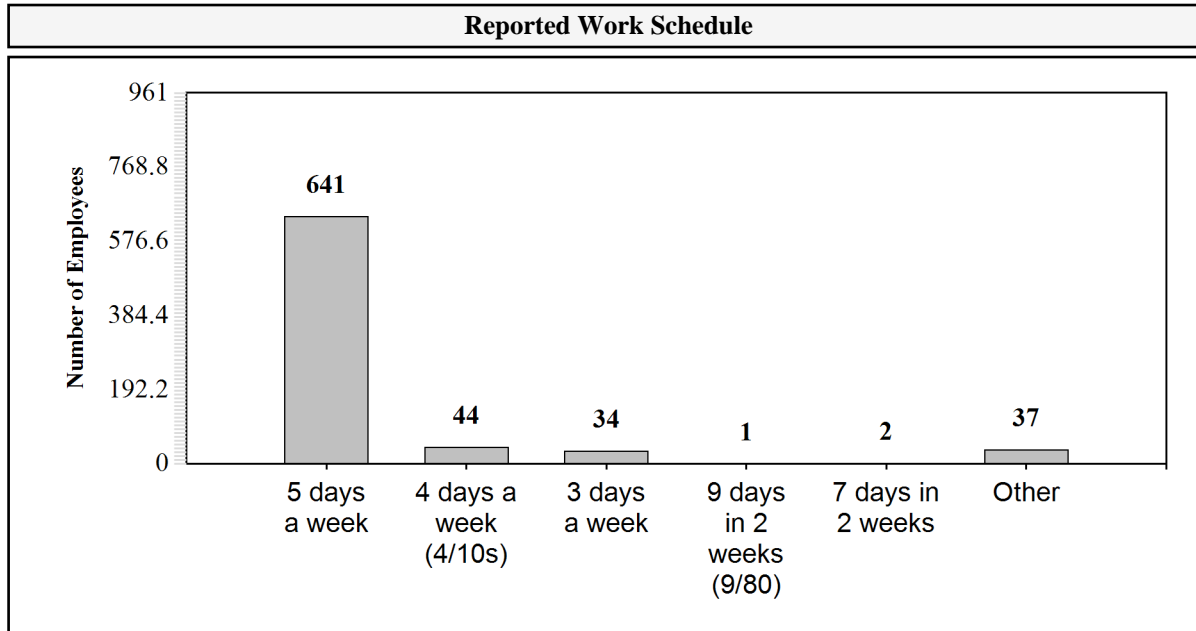
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
<b>2*</b>	Carpool	344
<b>3</b>	Carpool	31
<b>4</b>	Carpool	17
<b>5</b>	Carpool	0
<b>&gt;5</b>	Carpool	5
<b>&lt;5</b>	Vanpool	2
<b>5</b>	Vanpool	5
<b>6</b>	Vanpool	5
<b>7</b>	Vanpool	0
<b>8</b>	Vanpool	0
<b>9</b>	Vanpool	0
<b>10</b>	Vanpool	5
<b>11</b>	Vanpool	0
<b>12</b>	Vanpool	0
<b>13</b>	Vanpool	0
<b>14</b>	Vanpool	0
<b>&gt;14</b>	Vanpool	0

\* Motorcycle-2 counted with Carpool-2 for this table.

## Reported Work Schedule - All Employees

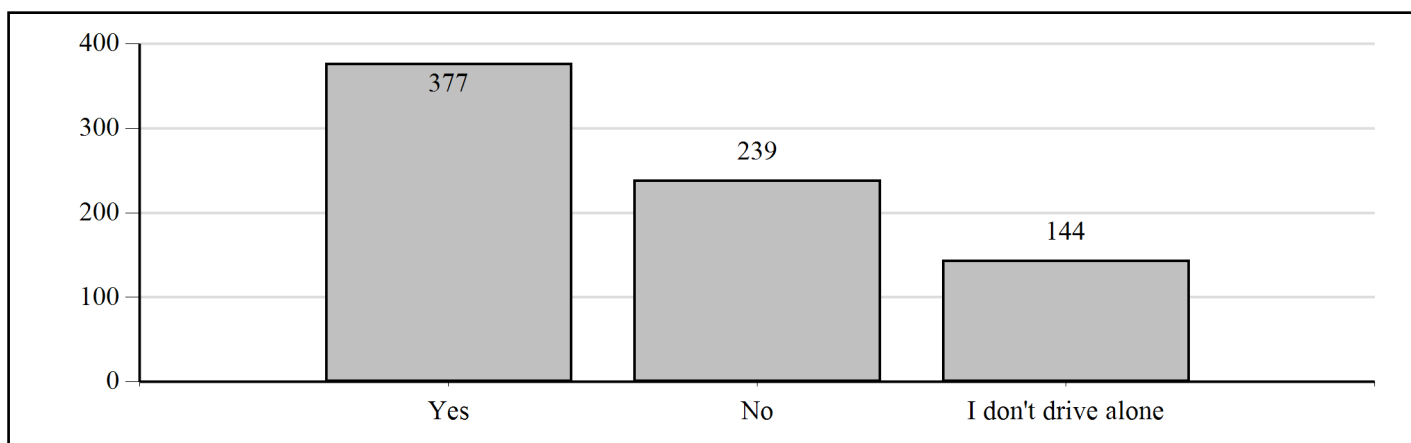
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	641	84.5%
4 days a week (4/10s)	44	5.8%
3 days a week	34	4.5%
9 days in 2 weeks (9/80)	1	0.1%
7 days in 2 weeks	2	0.3%
Other	37	4.9%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	5	0.7%
I don't telework	421	55.1%
Occasionally, on an as-needed basis	160	20.9%
1-2 days/month	46	6.0%
1 day/week	65	8.5%
2 days/week	47	6.2%
3 days/week	20	2.6%

**Reasons for driving alone to work/not driving alone to work**
**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	392	21.4%
Personal health or well-being	249	13.6%
Cost of parking or lack of parking	236	12.9%
Environmental and community benefits	229	12.5%
To save money	220	12.0%
Other	108	5.9%
Financial incentives for carpooling, bicycling or walking.	100	5.5%
I have the option of teleworking	98	5.4%
To save time using the HOV lane	75	4.1%
Driving myself is not an option	75	4.1%
Emergency ride home is provided	25	1.4%
Preferred/reserved carpool/vanpool parking is provided	12	0.7%
I receive a financial incentive for giving up my parking space	9	0.5%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	447	28.2%
I like the convenience of having my car	332	21.0%
Family care or similar obligations	318	20.1%
Other	219	13.8%
My job requires me to use my car for work	115	7.3%
Bicycling or walking isn't safe	73	4.6%
My commute distance is too short	51	3.2%
I need more information on alternative modes	26	1.6%
There isn't any secure or covered bicycle parking	3	0.2%

## Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98122	57	7.46%	36	12	0	0	42	0	17	172	1	0	3	2	9
98144	35	4.58%	59	14	0	3	39	9	12	23	6	0	0	0	4
98112	32	4.19%	34	13	0	0	56	2	12	34	1	0	0	0	0
98118	29	3.80%	70	10	0	0	26	26	0	0	3	0	0	0	10
98125	29	3.80%	58	13	0	0	54	1	4	2	7	0	0	0	1
98115	28	3.66%	58	14	0	0	33	17	14	0	4	0	0	0	0
98102	24	3.14%	28	0	0	0	33	3	0	50	10	0	0	0	0
98103	24	3.14%	59	7	0	0	28	5	10	0	6	0	0	0	0
98133	22	2.88%	50	13	0	0	38	0	0	0	0	0	0	0	0
98106	19	2.49%	47	8	1	0	33	1	0	0	2	0	0	0	0
98117	19	2.49%	50	6	0	0	18	0	11	0	15	1	0	0	0
98109	16	2.09%	22	21	0	0	30	0	4	5	0	0	0	0	0
98155	16	2.09%	42	21	0	0	11	0	1	0	3	0	0	0	0
98116	14	1.83%	43	1	0	0	11	0	3	0	10	0	0	1	1
98126	14	1.83%	43	13	0	0	9	0	0	0	4	0	0	0	2
98040	13	1.70%	33	13	0	0	17	0	1	0	3	0	0	0	5
98105	13	1.70%	27	8	0	0	18	16	0	0	0	0	0	0	0
98107	13	1.70%	35	2	0	0	22	0	0	0	3	0	0	0	2
98119	13	1.70%	22	19	0	0	14	0	4	2	3	0	0	0	0
98146	11	1.44%	38	5	0	0	10	0	0	0	0	2	0	0	0
98108	10	1.31%	16	8	0	0	13	5	1	6	3	0	0	0	0
98110	10	1.31%	0	0	0	0	0	0	0	0	3	0	1	45	1
98199	10	1.31%	23	14	0	0	8	0	0	0	1	0	0	0	0
98006	9	1.18%	31	5	0	0	0	0	0	0	1	0	0	0	3
98177	9	1.18%	19	5	0	0	15	0	0	0	1	0	0	0	0
98023	8	1.05%	8	4	0	0	26	0	0	0	2	0	0	0	0





Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98026	8	1.05%	4	18	0	0	12	0	0	0	1	0	0	0	5
98027	8	1.05%	15	8	0	0	14	0	0	0	3	0	0	0	0
98043	8	1.05%	10	14	0	0	9	0	0	1	1	0	0	0	5
98056	8	1.05%	33	0	0	0	5	0	0	0	0	0	0	0	0
98104	8	1.05%	4	0	0	0	0	1	0	38	0	0	0	0	0
98029	7	0.92%	7	3	0	0	19	0	0	0	0	0	0	0	0
98136	7	0.92%	28	0	0	0	0	0	0	0	1	0	0	0	0
98020	6	0.79%	15	7	0	0	5	0	0	0	3	0	0	0	0
98028	6	0.79%	4	0	0	0	16	0	2	0	5	0	0	0	0
98178	6	0.79%	22	3	0	0	0	2	0	0	0	0	0	0	4
98004	5	0.65%	17	4	0	0	4	0	0	0	0	0	0	0	0
98012	5	0.65%	14	0	0	0	10	1	1	0	0	0	0	0	0
98021	5	0.65%	18	0	0	0	7	0	0	0	0	0	0	0	0
98037	5	0.65%	6	5	0	0	8	0	0	0	1	0	0	0	5
98052	5	0.65%	12	1	0	0	8	0	0	0	0	0	0	0	0
98059	5	0.65%	8	0	0	0	11	0	0	0	2	0	0	0	0
98092	5	0.65%	11	0	0	0	0	16	0	0	0	0	0	0	0
98466	5	0.65%	0	4	0	0	2	20	0	0	0	0	0	0	0
98011	4	0.52%	0	5	0	0	15	0	0	0	0	0	0	0	0
98036	4	0.52%	4	2	0	0	13	0	0	0	0	0	0	0	0
98038	4	0.52%	6	2	0	0	5	0	0	0	4	0	0	0	7
98055	4	0.52%	9	2	0	0	6	0	0	0	0	0	0	0	0
98057	4	0.52%	4	2	0	0	4	5	0	0	2	0	0	0	0
98070	4	0.52%	1	0	1	0	0	0	0	0	1	0	5	2	12
98087	4	0.52%	2	0	0	0	16	0	0	0	0	0	0	0	0
98101	4	0.52%	0	1	0	0	0	1	0	19	0	0	0	0	0
98166	4	0.52%	7	5	0	0	5	0	0	0	3	0	0	0	0
98188	4	0.52%	17	0	0	0	0	5	0	0	0	0	0	0	0
98275	4	0.52%	1	0	0	0	5	14	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98406	4	0.52%	1	4	0	0	4	3	0	0	6	0	0	0	0
	3	0.39%	11	5	0	0	2	0	0	0	0	0	0	0	0
98003	3	0.39%	7	0	0	0	0	3	0	0	0	0	0	0	0
98007	3	0.39%	1	5	0	0	6	0	0	0	3	0	0	0	0
98030	3	0.39%	3	1	0	0	0	11	0	0	0	0	0	0	0
98034	3	0.39%	14	0	0	0	0	0	0	0	1	0	0	0	0
98042	3	0.39%	5	7	0	0	5	0	0	0	0	0	0	0	0
98053	3	0.39%	5	0	0	0	8	0	0	0	0	0	0	0	0
98121	3	0.39%	2	0	0	0	3	5	0	5	0	0	0	0	0
98198	3	0.39%	10	4	0	0	0	0	0	0	0	0	0	0	0
98201	3	0.39%	8	0	0	0	4	0	0	0	1	0	0	0	0
98270	3	0.39%	5	5	0	0	0	7	0	0	0	0	0	0	0
98370	3	0.39%	0	0	0	0	5	0	0	0	0	0	5	7	0
98407	3	0.39%	4	0	0	0	13	0	0	0	0	0	0	0	0
98001	2	0.26%	5	0	0	0	5	0	0	0	0	0	0	0	0
98002	2	0.26%	1	0	0	0	0	9	0	0	0	0	0	0	0
98005	2	0.26%	3	0	0	0	4	0	0	0	3	0	0	0	0
98008	2	0.26%	7	5	0	0	0	0	0	0	0	0	0	0	0
98031	2	0.26%	4	0	0	0	0	5	0	0	0	0	0	0	0
98033	2	0.26%	10	0	0	0	0	0	0	0	0	0	0	0	0
98058	2	0.26%	5	0	0	0	5	0	0	0	0	0	0	0	0
98065	2	0.26%	9	0	0	0	0	0	0	0	0	0	0	0	0
98075	2	0.26%	7	3	0	0	0	0	0	0	0	0	0	0	0
98148	2	0.26%	6	4	0	0	0	0	0	0	0	0	0	0	0
98168	2	0.26%	6	1	0	0	2	0	0	0	0	3	0	0	0
98271	2	0.26%	0	0	10	0	0	0	0	0	0	0	0	0	0
98292	2	0.26%	4	5	0	0	0	0	0	0	0	1	0	0	0
98312	2	0.26%	0	0	0	0	0	0	0	0	1	0	0	9	0
98366	2	0.26%	0	0	5	0	0	0	0	0	0	0	0	5	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98367	2	0.26%	5	0	0	0	5	0	0	0	0	0	0	0	0
98498	2	0.26%	1	0	0	0	0	7	0	0	0	0	0	0	0
98501	2	0.26%	2	4	0	0	1	0	0	0	0	0	0	0	0
98010	1	0.13%	0	0	0	0	0	5	0	0	0	0	0	0	0
98014	1	0.13%	1	4	0	0	0	0	0	0	0	0	0	0	0
98017	1	0.13%	0	0	0	0	3	0	0	0	1	0	0	0	0
98022	1	0.13%	2	0	0	0	0	2	0	0	0	0	0	0	0
98032	1	0.13%	7	0	0	0	0	0	0	0	0	0	0	0	0
98072	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98074	1	0.13%	2	0	0	0	3	0	0	0	0	0	0	0	0
98127	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98164	1	0.13%	0	0	0	0	0	0	0	5	0	0	0	0	0
98195	1	0.13%	2	0	0	0	3	0	0	0	0	0	0	0	0
98204	1	0.13%	0	1	0	0	4	0	0	0	0	0	0	0	0
98221	1	0.13%	0	0	0	0	0	0	0	0	0	0	0	0	0
98251	1	0.13%	3	0	0	0	0	0	0	0	2	0	0	0	0
98258	1	0.13%	4	0	0	0	0	0	0	0	0	0	0	0	0
98260	1	0.13%	0	0	0	0	0	1	0	1	2	0	2	0	0
98296	1	0.13%	2	0	0	0	2	0	0	0	1	0	0	0	0
98310	1	0.13%	0	0	0	0	0	0	0	0	0	0	0	0	5
98335	1	0.13%	0	0	0	0	0	5	0	0	0	0	0	0	0
98337	1	0.13%	0	0	0	0	0	0	0	0	0	0	0	5	0
98338	1	0.13%	0	0	0	0	5	0	0	0	0	0	0	0	0
98354	1	0.13%	0	2	0	0	3	0	0	0	0	0	0	0	0
98371	1	0.13%	1	0	0	0	0	4	0	0	0	0	0	0	0
98373	1	0.13%	0	0	0	0	0	5	0	0	0	0	0	0	0
98375	1	0.13%	5	0	0	0	0	0	0	0	0	0	0	0	0
98387	1	0.13%	2	0	0	0	2	0	0	0	0	0	0	0	0
98402	1	0.13%	0	0	0	0	6	0	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98403	1	0.13%	1	0	0	0	0	3	0	0	1	0	0	0	0
98404	1	0.13%	0	0	0	0	2	3	0	0	0	0	0	0	0
98408	1	0.13%	0	0	0	0	0	2	0	0	0	0	0	0	0
98422	1	0.13%	0	1	0	0	0	4	0	0	0	0	0	0	0
98445	1	0.13%	0	1	0	0	0	3	0	0	1	0	0	0	0
98528	1	0.13%	0	0	0	0	0	0	0	0	0	0	5	0	0